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21302 7590 11/05/2004

KNOBLE, YOSHIDA & DUNLEAVY
 EIGHT PENN CENTER
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 PHILADELPHIA, PA 19103



01/26/2005 RFEKADU2 00000003 09346277

01 FC:1501 1400.00 OP
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Rebekah L. Mitchell (Depositor's name)
Rebekah L. Mitchell (Signature)
 January 20, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/346,277	07/01/1999	SHIN AOKI	RCOH-1013	2216

TITLE OF INVENTION: DIRECTION-SENSITIVE CORRECTION METHOD AND SYSTEM FOR DATA INCLUDING ABRUPT INTENSITY GRADIENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, NHAN T	2615	348-273000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

KNOBLE YOSHIDA
 & DUNLEAVY, LLC
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

RICOH COMPANY, LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☒ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Ken I. Yoshida*
 Typed or printed name Ken I. Yoshida

Date January 20, 2005
 Registration No. 37,009

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)
(37 C.F.R. 1.311)

Docket No.
RCOH-1013

Applicant(s): **Aoki**

Serial No.
09/346,277

Filing Date
7/1/1999

Examiner
Tran, Nhan T

Group Art Unit
2615

Confirmation No.
2216

Invention: **DIRECTION-SENSITIVE CORRECTION METHOD AND SYSTEM FOR DATA INCLUDING ABRUPT INTENSITY GRADIENTS**

Mail Stop Issue Fee
TO THE COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1400.00 ☐ Design Fee: _____ ☐ Plant Fee: _____
- ☐ Publication Fee: _____
- ☒ A check in the amount of \$1,409.00 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0462 as described below.
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- ☒ Charge any additional fee required.

Signature

Dated: **January 20, 2005**

Ken I. Yoshida - Registration No. 37,009
KNOBLE YOSHIDA & DUNLEAVY, LLC
Eight Penn Center, Suite 1350
1628 John F. Kennedy Blvd.
Philadelphia, PA 19103
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Signature of Person Mailing Correspondence

Rebekah L. Mitchell

Typed or Printed Name of Person Mailing Correspondence